[08897-004]
[40128/00901]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	:	Hemmerling et al.
Patent No.	:	10/730,811
Filed	:	December 8, 2003
For	:	NEUROMUSCULAR MONITORING USING PHONOMYOGRAPHY
Group Art Unit	:	3762
Examiner	:	To Be Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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By: Oleg F. Kaplun (Reg. No. 45,559) Date: 5/24/04

TRANSMITTAL

S I R:

Transmitted herewith please find for filing in the above-identified application an Information Disclosure Statement and PTO-1449 along with sixteen (16) references. No fees are believed to be required. However, if fees are required, please charge the Deposit Account of **Fay Kaplun & Marcin, LLP No. 50-1492.** A copy of Transmittal is included for that purpose.

Respectfully submitted,

Dated: May 24, 2004

By: _____
Oleg F. Kaplun (Reg. No. 45,559)

Fay Kaplun & Marcin, LLP
150 Broadway, Suite 702
New York, NY 10038
Tel: (212) 619-6000
Fax: (212) 208-6819

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INFORMATION DISCLOSURE STATEMENT

S I R:

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following sixteen (16) references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed.

3. By submitting this Information Disclosure Statement, Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

4. By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

5. By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Respectfully submitted,

Dated: May 24, 2004 By: _____

Oleg F. Kaplun, Reg. No. 45,559

Fay Kaplun & Marcin, LLP
150 Broadway, Suite 702
New York, NY 10038
Tel: (212) 619-6000
Fax: (212) 208-6819

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449	ATTY. DOCKET NO. 40128/00901	SERIAL NO. 10/730,811
	APPLICANT(S) Hemmerling et al.	
	FILING DATE December 8, 2003	GROUP 3762

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Donati, "Neuromuscular blocking drugs for the new millennium: current practice, future trends--comparative pharmacology of neuromuscular blocking drugs," Anesth. Analg., May 2000; 90(5 Suppl); pp.S2-S6.
		Ibebunjo et al., "Morphological correlates of the differential responses of muscles to vecuronium," Br. J. Anaesth., Aug 1999; 83(2); pp.284-291.
		Engbaek, "Monitoring of neuromuscular transmission by electromyography during anaesthesia. A comparison with mechanomyography in cat and man," Dan. Med. Bull., Sep 1996; 43(4); pp.301-16. [abstract]
		Hemmerling et al., " Phonomyography of the corrugator supercilii muscle: signal characteristics, best recording site and comparison with acceleromyography," Br. J. Anaesth., Mar 2002; 88 (3); pp.389-393.
		Plaud et al., " The corrugator supercilii, not the orbicularis oculi, reflects rocuronium neuromuscular blockade at the laryngeal adductor muscles," Anesthesiology, Jul 2001; 95(1); pp.96-101.
		Rimaniol et al., "A comparison of the neuromuscular blocking effects of atracurium, mivacurium, and vecuronium on the adductor pollicis and the orbicularis oculi muscle in humans," Anesth. Analg., Oct 1996; 83(4); pp.808-13.
		McCluskey et al., "A comparison of acceleromyography and mechanomyography for determination of the dose-response curve of rocuronium in children," Anaesthesia, Apr 1997; 52(4); pp.345-349.
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		Bellemare et al., "Temporal relation between acoustic and force responses at the adductor pollicis during nondepolarizing neuromuscular block," Anesthesiology, Sep 2000; 93(3); pp.646-652.
		Hemmerling et al., "Phonomyography of the corrugator supercilii muscle: signal characteristics, best recording site and comparison with acceleromyography," Br. J. Anaesth., Mar 2002; 88 (3); pp. 389-93.
		Hemmerling et al., "Duration of control stimulation does not affect onset and offset of neuromuscular blockade at the corrugator sueprcilii muscle measured with phonomyography or acceleromyography," Can. J. Anaesth., 2002; 49(9); pp. 913-917.
		Hemmerling et al., " Intraoperative monitoring of the recurrent laryngeal nerve in 151 consecutive patients undergoing thyroid surgery," Anesth. Analg., Aug 2001; 93(2); pp.396-399.
		Kastl et al., "Electromyographic nerve identification during resection of an intrathoracic goiter via a right anterolateral thoracotomy using a novel method," Surgery, Jul 2001; 130(1); pp.93-96.
		Hemmerling et al., [Intraoperative electromyographicidentification of recurrence as a routine procedure] Chirurg, May 2000; 71(5); pp. 545-550. [German document with English abstract]

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	